

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070170106"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:00
S2	31	"6284135"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:00
S3	1	"20030080054"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:00
S4	4	"6843908"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:01
S5	8	"5690864"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:01
S6	5	"6808628"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:01
S7	7	"5536404"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:01
S8	3	"4940550"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:02
S9	1536	(waste\$1water or sludge or slurry) with clarification	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:41
S10	1301	(waste\$1water or sludge) with clarification	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:41
S11	277	S10 and (aerator or air near2 source)	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:41
S12	1	S11 and (membrane and sieve)	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:41
S13	71	S11 and (membrane and (sieve or filter or mesh or strain\$3))	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:41
S14	4	S13 and (filter with plate\$2)	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:42
S15	1	"20090166283"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:44
S16	27	"5482625"	US-PGPUB; USPAT	OR	OFF	2010/02/15 11:46
S17	29	("5910250").PN. OR ("6284135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/15 12:03
S18	2	S11 and (pre\$1filter)	US-PGPUB; USPAT	OR	OFF	2010/02/15 12:21
S19	18	"937494"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/02/22 14:32

### EAST Search History (Prior Art)

S20	20	("1724436"   "3679059"   "4832841"   "4871456"   "5192456").PN. OR ("5482625").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 14:45
S21	14	("4832841"   "5192456"   "5437787"   "5482625").PN. OR ("5651889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 14:52
S22	29	("5910250").PN. OR ("6284135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/22 14:54
S23	1	("2003/0080054").URPN.	USPAT	OR	OFF	2010/02/23 09:09
S24	8	("5772831"   "5868933"   "5954962"   "6355171").PN. OR ("6808628").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/23 09:10
S25	4	("6284135").PN. OR ("6843908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/23 09:13
S26	3579	210/321.69,151,220,332,346,407.ccls.	US-PGPUB; USPAT	OR	OFF	2010/02/24 13:16

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	664	(equipment or installation) with (treat\$4 or clarification) with (sludge)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/24 13:14
S28	3596	210/321.69,151,220,332,346,407.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/24 13:16
S29	56	S27 and S28	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/24 13:17